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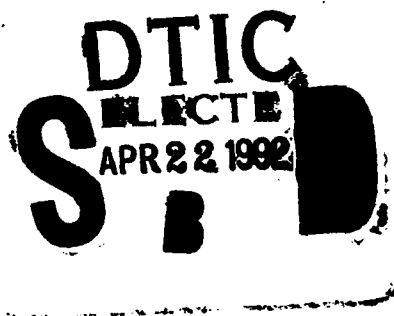
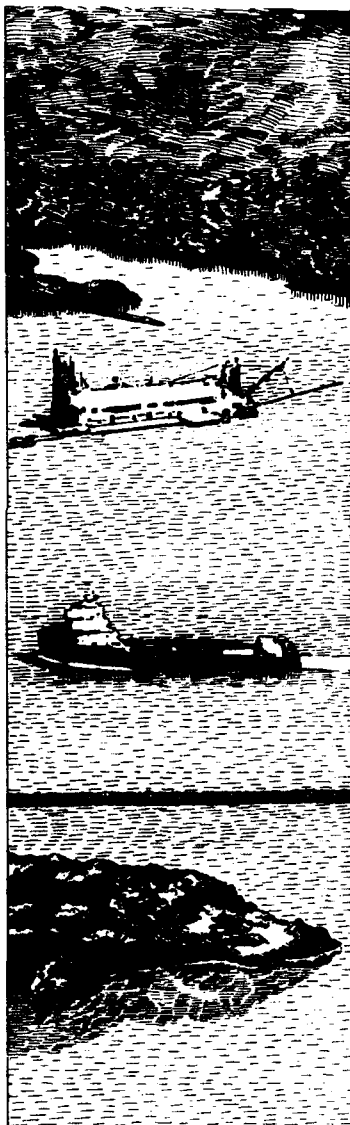
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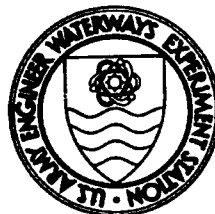
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PREFACE

This bibliography was prepared under Work Unit 32479, Dynamic Positioning Systems, of the Dredging Research Program (DRP). The DRP is managed by the Coastal Engineering Research Center (CERC), U.S. Army Engineer Waterways Experiment Station. Technical Monitors for Headquarters, U.S. Army Corps of Engineers were Messrs. Robert H. Campbell, Glenn Drummond, Gerald Greener, Barry W. Holliday, David Mathis, and M. K. Miles. The U.S. Army Topographic Engineering Center (TEC), formerly called the U.S. Army Engineer Topographic Laboratories, was responsible for monitoring and technically reviewing actions associated with this work unit. The TEC Principal Investigator was Mr. Stephen R. DeLoach, Chief, Precise Survey Branch, Surveying Division, Topographic Developments Laboratory.

Mr. E. Clark McNair, Jr., CERC, is Manager of the DRP; Dr. Lyndell Z. Hales, CERC, is Assistant Manager. Dr. James R. Houston and Mr. Charles C. Calhoun, Jr., are Chief and Assistant Chief of CERC, respectively. This work was performed under DRP Technical Area 4, Vessel Positioning, Survey Controls, and Dredge Monitoring Systems, which is managed by Mr. George P. (Pat) Bonner, Instrumentation Services Division, WES.

The actual compilation effort was effected through the U.S. Army Research Office's "Scientific Services Program," under Contract DAAL03-86-D-0001, Task Control Number 88-523, Delivery Order Number 1222. Work on the delivery order was performed 8 November 1988 through 29 March 1989. Mr. DeLoach acted as the Contracting Officer's Technical Representative during the period of this contract. Final technical review was performed by the TEC Surveying Division. The TEC's Scientific and Technical Information Center assisted in the review process. Mr. A. C. Elser was Chief of the Surveying Division and Mr. Eugene P. Griffin was Chief of the Topographic Developments Laboratory during this period.

Colonel David F. Maune, CE, was Commander and Director, and Mr. Walter E. Boge was Technical Director of the TEC during report preparation. Dr. Robert W. Whalin was Director of WES. COL Leonard G. Hassell, EN, was Commander and Deputy Director.

For additional information on this work, contact Mr. Carl Lanigan at (703) 355-2752 or Mr. E. Clark McNair, Jr., at (601) 634-2070.

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SUMMARY

This document contains a list of all known individuals, institutions, and industries performing exploratory research and development in high-precision dynamic surveying with the Global Positioning system before March 1989.

GPS Bibliography

INTRODUCTION

This bibliography was prepared to supplement Technical Report DRP-92-1, "Kinematic Differential Global Positioning System," by David Wells and Alfred Kleusberg of the University of New Brunswick. The bibliography represents a current (as of March 1989) and comprehensive listing of publications and papers dealing with the Global Positioning System.

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